

Monthly Divisional Report
New Jersey State Highway Department
May 1960

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To: Honorable Robert B. Meyner,
Governor, State of New Jersey
From: D. R. G. Palmer
Date: June 22, 1960

Dear Governor:

These regular reports have been
received every month for years and I
felt that you might just like to take
a quick glance and return them at your
convenience.

"Our Division Reports"

To: Honorable Robert B. Meyner,
Governor, State of New Jersey
From: D. R. G. Palmer
Date: June 22, 1960

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return

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MONTHLY DIVISIONAL REPORT

Month of May, 19 60

Division: Accounting & Administrative Services
Bureau: Office of Comptroller
Bureau of Auditing & Accounting

In the Bureau of Auditing & Accounting Charts of Appropriation Account Codes were received from the Department of Treasury, Division of Budget and Accounting. New account numbers are to be effective July 1, 1960, necessitating the preparation of conversion tables for distribution to the various Division and Bureau Heads.

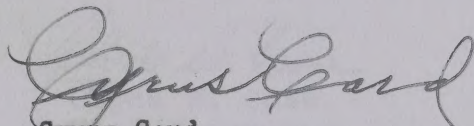
The 1960-1961 Appropriation was allocated to the using Divisions and preparation of the 1961-1962 Budget has been initiated.

As a result of a conference between Mr. Card and representatives of the Division of Budget and Accounting, Department of Treasury, the submission of the next fiscal year's budget will be more or less on a divisional basis.

Warrants were drawn and audited for 254 County and Municipal Aid payments amounting to \$4,375,510.89. Funds were certified on Contracts, Price Agreements, Transfer forms, etc.

Approximately 3500 invoices were passed for payment of contractor's estimates, materials, supplies, etc.

Monthly expenditures of the Department thus far this year have not exceeded \$10,000,000; the highest being in the month of March in the amount of \$9,300,000.


Cyrus Card
Comptroller

SECT.
2.08

MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Administration

Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual Checks each bi-weekly pay or a total of 2784 checks for the month of Maintenance Bureau employees. Total of payrolls for the month \$463,908.05.

Also prepared bi-weekly payrolls and checks for 311 hourly basis employees assigned to Penn-Jersey Transportation and Traffic survey with a total of \$10,984.24 for the month.

Spent two days in the field conferring with Highway Employees regarding their retirement from State Service.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Correspondence regarding Hourly Basis employees.

Supervise the personnel of the Hourly Payroll Bureau in regular routine work.

Prepared list of increments due Hourly Basis employees for submission to the Department of Civil Service. This list included 556 employees.

MAIL ROOM

Clyde W. Case
Clyde W. Case
Head Paymaster

NORMAL VOLUME OF MAIL WAS RECEIVED DURING THE MONTH. ALTHOUGH THIS MAIL BEING NORMAL, IT IS JUST ABOUT POSSIBLE TO HANDLE WITH OUR FULL WORKING FORCES. DUE TO THE ABSENCE OF EMPLOYEES DUE TO ILLNESS IT WAS NECESSARY TO CALL ON ADDITIONAL HELP FROM THE BUREAU OF OFFICE SERVICES. ALONG WITH OUR REGULAR MAIL ROOM ROUTINE WORK, WE HAVE ALSO ASSISTED IN THE COLLATING OF MATERIAL FOR THE BUREAU OF PUBLIC RELATIONS. OUR POSTAGE CHARGE AMOUNTED TO \$1935.75 FOR THE MONTH.

DUPLICATING SECTION

SEVERAL NEW AND REVISED FORMS HAVE BEEN PROCESSED AND PRINTED. WE HAVE ALSO BEEN CHARGED WITH THE COMPLETION OF SEVERAL BROCHURES FOR THE BUREAU OF PUBLIC INFORMATION. ONE OF THE MORE DIFFICULT ASSIGNMENTS WAS THE DUBBING OF 1,000 COPIES OF THE DONALD R. NEW JERSEY STATE HIGHWAYS, THE PRINTING OF THIS INVOLVED THE PRINTING OF MAPS, CHARTS AND THE PLASTIC BANDING OF COMPLETED JOBS.

MONTHLY DIVISIONAL REPORT

Month of MAY

1960

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES (CONTINUED)

THE FOLLOWING INSPECTION TRIPS WERE MADE OF OFFICES AT METUCHEN, FREEHOLD MAINTENANCE YARD, TOMS RIVER GARAGE, FLEMINGTON MAINTENANCE YARD AND CLINTON GARAGE. ALSO 50 CHAIRS FROM GOVERNEMENT SURPLUS WERE PICKED UP FROM FORT MONMOUTH AND ARE NOW BEING DISTRIBUTED TO OUR MAINTENANCE YARD OFFICES. MR. BRITTON OF THE MAINTENANCE DEPARTMENT AND MYSELF HAVE BEEN CO-ORDINATING A PROGRAM TO SUPPLY FURNITURE AND OFFICE MACHINES FOR APPROXIMATELY 130 MAINTENANCE FIELD OFFICES. WE HAVE BEEN QUITE FORTUNATE IN SECURING SURPLUS FURNITURE FROM THE GOVERNMENT WITHOUT COST TO THE STATE.

AT THE SAME TIME, I WISH TO MAKE A NOTE IN THIS REPORT THAT DUE TO OUR EXPANDED ROAD PROGRAM OUR REPLACEMENT OF OFFICE FURNITURE AND MACHINES IS INADEQUATE AND STEPS SHOULD BE TAKEN IN OUR NEXT BUDGET TO EXPAND OUR REPLACEMENT PROGRAM.

FILES & RECORDS

STARTED WORK ON CULLING OUT MATERIAL AUTHORIZED BY THE STATE RECORDS COMMITTEE FOR DESTRUCTION IN THE FILES OF THE BRIDGE DIVISION. THIS WILL REDUCE THE FILES BY APPROXIMATELY TWO-THIRDS. THE REMAINING MATERIAL IS BEING BOXED, INDEXED AND TRANSFERRED TO LOW COST STORAGE IN OUR RECORDS BUILDING. WHEN THIS TASK IS FINISHED THIS DIVISION WILL HAVE ABOUT 20 EMPTY FILE DRAWERS IN WHICH TO HOUSE CURRENT MATERIAL AND OTHER RECENT MATERIAL THAT NOW LIES ON TOP OF THE FILE CABINETS. WE ALSO STARTED CLEARING MATERIAL FROM SHELVES IN THE BASEMENT, CULLING OUT THAT WHICH CAN BE DESTROYED AND PACKING THE REMAINDER IN BOXES FOR LOW COST STORAGE. THE SPACE RELEASED IN THE BASEMENT IS VITALLY NEEDED BY THE MODEL SHOP FOR STORAGE. HOWEVER, THIS PROJECT IS NOW TEMPORARILY HELD UP PENDING ORDER OF MORE BOXES WHEN THE 1961 FUNDS BECOME AVAILABLE FOR THIS PURPOSE.

MAIL ROOM

NORMAL VOLUME OF MAIL WAS RECEIVED DURING THIS MONTH. ALTHOUGH THIS MAIL BEING NORMAL, IT IS JUST ABOUT POSSIBLE TO HANDLE WITH OUR FULL WORKING FORCES. DUE TO THE ABSENCE OF EMPLOYEES DUE TO ILLNESS IT WAS NECESSARY TO CALL ON ADDITIONAL HELP FROM THE BUREAU OF OFFICE SERVICES. ALONG WITH OUR REGULAR MAIL ROOM ROUTINE WORK, WE HAVE ALSO ASSISTED IN THE COLLATING OF MATERIAL FOR THE BUREAU OF PUBLIC RELATIONS.

OUR POSTAGE CHARGE AMOUNTED TO \$1933.75 FOR THE MONTH.

DUPLICATING SECTION

SEVERAL NEW AND REVISED FORMS HAVE BEEN PROCESSED AND PRINTED. WE HAVE ALSO BEEN CHARGED WITH THE COMPLETION OF SEVERAL BROCHURES FOR THE BUREAU OF PUBLIC INFORMATION. ONE OF THE MORE DIFFICULT ASSIGNMENTS WAS THE RUNNING OF 1,000 COPIES OF THE BOOKLET "NEW JERSEY STATE HIGHWAYS", THE PRINTING OF THIS INCLUDED THE PRINTING OF HALFTONES, CHARTS AND THE PLASTIC BINDING OF COMPLETED JOB.

MONTHLY DIVISIONAL REPORT

Month of **MAY** 1960

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

DUPLICATING SECTION (CONTINUED)

SEVERAL OTHER BOOKLETS WERE COMPLETED THROUGH THE USE OF PAPER MASTERS AND THE XEROX METHOD. A FEW OF THESE WERE; HIGHWAY CODE NUMBERS, HIGHWAY DEFENSE REQUIREMENTS, MAINTENANCE ROUTE DESCRIPTIONS, WORK CLASSIFICATION CODES, ALPHABETICAL LISTING OF LOCAL PLACES AND MUNICIPALITIES, ETC.

MONTHLY DIVISIONAL REPORT

Month of MAY, 19 60

Division: Accounting and Administrative Services

Bureau: Purchase and Stores

The activities in the Purchase and Stores Bureau during the month of May, 1960, were mostly of a routine nature.

Checks in the amounts of \$56.56 in payment of 56 drums at \$1.01-each picked up from Picatinny Yard on Route 15 and \$51.60 in payment of 60 drums at \$.86 from Route 1 and Milltown Road, Milltown, from the American Cooperage and Steel Drum Company, Baltimore, Maryland, were forwarded to Mr. Cyrus Card, Comptroller.

The above checks conclude the agreement with the American Cooperage and Steel Drum Company for pickups of drums at the various maintenance yards throughout the State.

Bids received on May 12 for the sale of obsolete Briggs & Stratton mower parts. Bids were tabulated, papers processed and award made to Samuel Kravitz & Sons, Trenton, New Jersey. Material to be picked up shortly.

Bids received on empty 5-gallon Paint Cans and empty 55-gallon Paint Drums. Paint Cans awarded to United Can Company, Attention Alvin Binder, 7750 Clements Road, Wyncote, Pennsylvania, at \$.05-each, and Drums awarded to American Cooperage and Steel Drum Company, 1441 North Kresson Street, Baltimore 24, Maryland, at \$1.76-each. Pickups to start immediately and to be followed on a monthly basis until December 31, 1960.

Invitations to bid sent to 69 vendors on miscellaneous Scrap Iron and Steel, Aluminum, Tires, Tubes, etc. Bids returnable Thursday, June 9, 1960.

Processed 71 cancellations which permitted the recapture of approximately \$37,000.00.

Interviewed 35 salesmen representing various concerns during the month and attended 10 meetings regarding departmental matters and purchases.



Clifford Wear

Supervisor, Purchase and Stores Bureau

activities in the Purchase and Stores Bureau during the month of May were mostly of a routine nature.

The amount of \$25.00 in payment of 50 drums at \$1.00 each was received from Pictorial Yards on Route 12 and \$21.00 in payment of 42 drums at \$1.00 each from Route 1 and Milltown, from the same source.

The checks conclude the agreement with the American Cooperative and the company for pickup of drums at the various maintenance points throughout the State.

On May 12 for the sale of obsolete Bridge & Stratton drums were tabulated, papers processed and award made to the State.

Received on empty 5-gallon Paint Cans and empty 55-gallon Paint Drums awarded to United Can Company, Attention Alvin W. Wynn, 7750 Clemens Road, Wynnewood, Pennsylvania, at \$1.00 each, and 42 drums awarded to American Cooperative and Steel Drum Company, 111 North Street, Baltimore 20, Maryland, at \$1.00 each. Pickups to be followed on a monthly basis until December 31.

On May 12 for the sale of obsolete Bridge & Stratton drums were tabulated, papers processed and award made to the State.

Received 71 cancellations which permitted the redemption of approximately \$10.00.

Reviewed 35 salesmen representing various concerns during the month and held 10 meetings regarding departmental matters and purchases.

OFFICE OF THE
SUPERVISOR, PURCHASE AND STORES BUREAU

MONTHLY DIVISIONAL REPORT

Month of May

1960

Division: Accounting and Administrative Services

Bureau: Administration - Office of the Secretary

CONTRACTS

Bids received on four (4) projects and necessary reports and certificates of award prepared. Five (5) contracts awarded; contracts prepared and forwarded for execution. Execution of four (4) contracts completed. Two (2) projects advertised for bids. Two hundred thirty-four (234) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

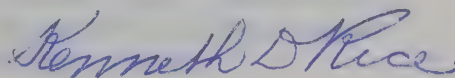
Four (4) Schedules prepared listing a total of three hundred twenty-nine (329) items; which by a combination of items were possible represents action on four hundred thirty (430) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

- 34 Standard Specifications issued
- 2 Deposits made for transmittal of income
- 8 Traffic Regulation certified to Acting Director, Division Motor Vehicles
- 70 Property Agreements attested and processed
- 28 Agreements attested and processed
- 25 Municipal Aid contracts, applications, agreements, transfers, etc. certified
- 3 Lease Agreements executed and processed
- 17 General Releases executed
- 4 Motor Vehicle claim settlements executed
- 1 Equipment Rental Agreement executed
- 37 Motor Vehicle license forms executed
- 2 Deeds of Conveyance acknowledged and processed
- 2 Utility Orders attested and processed
- 2 Permit Bonds executed
- 4 Public Hearings advertised

1400 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.
Receiving and reading bids at four lettings.



Kenneth D. Rice
Secretary

and necessary reports and certificates
contracts awarded; contracts prepared and
Execution of four (4) contracts completed. Two
for bids. Two hundred thirty-four (234) sets of
specifications distributed.

by a comparison of items were possible represents action on
thirty (30) individual items. Official copies of Schedules
placed in the Minute Book and Index. Schedules
to be submitted to the Commission for review.

- 1. Schedules for the material of income
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maps distributed
and reading bids at four o'clock.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Bridge

Bureau: Bridges Under Construction

Sheet #1 of #3% OF
COMPLETIONRt. US1:

Sec. 1	Four Structures, Lawrence Twp., Mercer County	100
Sec. 1A	Reconstruction at Oakland Ave., Jersey City, Hudson County	15
Sec. 6A	U.P. Milltown Road, New Brunswick Twp., Middlesex County	4

Rt. US1&9:

Sec. 1&2	Ramp Revisions, Jersey City, Hudson County	68
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Rt. 7:

Sec. 1A	Wittpenn Bridge over Hackensack River and	100
Sec. 1A&2A	Belleville Bridge over Passaic River	100

Rt. US9:

Sec. 2	Cape May Canal Bridge, Lower Twp., Cape May County	85
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Rt. 10:

Sec. 2A	Underpass at Salem St., Randolph Twp., Morris County	88
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Rt. 15:

Sec. 1	Burnt Meadow Brook Bridge, Rockaway & Wharton, Morris Co.	70
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Rt. 17:

Sec. 3	Underpass at Century Road, Paramus, Bergen Co.	93
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Rt. 18:

Sec. 2	2 Overpasses, 2 Walls, New Brunswick, Middlesex County	94
Sec. 5	Overpass at Rt. US9, Madison Twp., Middlesex County	23

Rt. 21:

Sec. 1C	14 Structures, Nutley & Clifton, Essex & Passaic Counties	35
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Rt. US22, Sec. 13A

4, Sec. 2A

US46, Sec. 15A

4 Pedestrian Overpasses, 1 Stairs - Boros of Mountainside, Paramus, Hasbrouck Hgts., Union and Bergen Counties	71
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Rt. 28:

Sec. 1A&7A	LVRB Bridge at Westfield Ave., Roselle Park, Union County	0
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Rt. 35:

Sec. 5A	Shark River Bridge Ext., Boro of Belmar, Monmouth County	99
Sec. 10A	Matawan Creek Bridge (Deck), Matawan Twp., Monmouth Co.	0
Sec. 12B	Two LVRB Bridges over Main & Spur Lines, City of Perth Amboy and Woodbridge Twp., Middlesex County	28

Bridge

Four Structures, Lawrence Twp., Mercer County
U.P. Milltown Road, New Brunswick Twp., Middlesex County

Isleppan Bridge over Mackinack River and

Cape May Canal Bridge, Lower Twp., Cape May County

at Salem St., Randolph Twp., Morris County

Burnt Meadow Brook Bridge, Rockaway & Wharton, Morris Co.

Underpass at Century Road, Paramus, Bergen Co.

2 Overpasses, 2 Walls, New Brunswick, Middlesex County
at New Brunswick, Middlesex County

1st Structures, Nutley & Clinton, Essex & Passaic Counties

Sec. 13A
Sec. 2A

1 Station - Bore of Mountbainde,
Hartwick Twp., Union and Bergen Counties

Water Bridge at Westfield Ave., Roselle Park, Union County

Isleppan Creek Bridge (back), New Brunswick Twp., Middlesex Co.
Two Water Bridges over Main & Spur Lines, City of Perth

MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Bridge

Bureau: Bridges Under Construction

Sheet #2 of #3

% OF
COMPLETIONRt. 38:

<u>Sec. 1A&2A</u>	6 Culverts, 1 Bridge - Twps. of Delaware, Maple Shade, Moorestown, Mount Laurel, Camden & Burlington Counties	99
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Rt. 71:

<u>Sec. 1</u>	3 Culverts - Deal, West Long Branch, Eatontown & Long Branch, Monmouth County	100
<u>Sec. 2</u>	Bulkhead - Asbury Park, Monmouth County	100

Rt. 78:

<u>Sec. 2E</u>	5 Structures - Bloomsbury, Bethlehem & Union Twps., Hunterdon Co.	97
<u>Sec. 2F</u>	2 Overpasses at CRR & LVR, Bloomsbury & Bethlehem Twps., Hunterdon County	82

Rt. 80:

<u>Sec. 2E</u>	10 Bridges, Netcong & Roxbury, Morris County	55
<u>Sec. 4A</u>	Bridge over Rt. 20, Passaic River & Slaughterdam Road - Paterson & East Paterson, Passaic-Bergen Counties	52

Rt. 82:

<u>Sec. 1A</u>	LVR Bridge at Morris Ave. - Union Twp., Union County	21
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Rts. 129 & 29:

<u>Sec. 1A&15A</u>	8 Structures - Ewing & Hopewell Twps., Mercer County	46
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Rt. US130:

<u>Sec. 7A&8B</u>	Three Bridges - Twps. of Pennsauken, Cinnaminson, Camden & Burlington Counties	17
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Rt. US130:

<u>Sec. 8A&9A</u>	Bridge over Swedes Run - Burlington County	99
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Rt. 167:

<u>Sec. 1A</u>	Mullica River Bridge (Removal) - Bass River Twp. and Port Republic City, Burlington & Atlantic Counties	95
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Rt. 169:

<u>Sec. 1</u>	Three Bridges - Bayonne & Jersey City, Hudson County	72
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Rt. 208:

<u>2A, 1A, 3B</u>	4 Underpasses, 1 Culvert - Boro of Franklin & Hawthorne, Twp. of Wyckoff, Bergen & Passaic Counties	33
<u>Sec. 3A</u>	Pedestrian Overpass at Ethel Ave. - Boros of Hawthorne, Glen Rock, Fair Lawn, Passaic & Bergen Counties	85

Rt. 287:

<u>Sec. 1B</u>	Nine Bridges - Bridgewater Twp., Somerset County	35
<u>Sec. 1C&2B</u>	Seven Bridges - Franklin-Piscataway Twps., Somerset-Middlesex Co.	55

of Delaware, Maple Shade,
London & Burlington Counties

Colverts - Deal, West Long Branch, Easton & Long Branch,
Monmouth County
Bridges - Asbury Park, Monmouth County

Structures - Bloombury, Bethlehem & Union Twp., Burlington Co.
Overpasses at Oak & Elm, Bloombury & Bethlehem Twp.,
Hampden County

10 Bridges, Newcom & Potbury, Morris County
Bridge over Rt. 20, Passaic River & Christopher Road -
Hudson County

17th Bridge at Morris Ave. - Union Twp., Union County

Structures - Irving & Hopewell Twp., Mercer County

Camden & Burlington Counties

Bridge over Swedes Run - Burlington County

Port Republic City, Burlington & Atlantic Counties

Three Bridges - Bayonne & Jersey City, Hudson County

Wyckoff, Bergen & Passaic Counties
Overpass at 10th Ave. - Boro of Hawthorne,
Fair Lawn, Passaic & Bergen Counties

Seven Bridges - Franklin-Pasadenway Twp., Somerset-Middlesex Co.
Bridges - Springfield Twp., Somerset County

Division: Bridge

Bureau: Bridges Under Construction

Sheet #3 of #3% OF
COMPLETIONRt. 295:

Sec. 1C Nine Structures - Deptford & Westville, Camden-Gloucester Co. 91

Sec. 1D Four Structures - Boro Westville, Twps. Deptford & W. Deptford,
Camden-Gloucester Counties 35Rt. US322:

Sec. 1 Widening 6 Bridges - Hamilton Twp., Atlantic County 97

Ocean County:

Meadow Ave. Bridge - Lakewood Twp. 100

MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Bridge

Bureau: Design Section

Sheet #1 of #3

Rt.

1&9 Truck: Pulaski Skyway - Drainage:

Sec. Plans being prepared.

Rt. US1

Underpass at Woodbridge Avenue:

Sec. P Plans being prepared.

Rt. 3

Hackensack River Bridge (Redecking):

Sec. Plans being prepared.

Rt. 3

Hackensack River Bridge:

Sec. 3D Plans being prepared by Hardesty & Hanover.

Rt. 3

Repairs to Header at Lincoln Tunnel Approach:

Sec. 4A Bids received 5/11/60. Awarded to Schiavone Constr. Co., low bidder, 5/15/60.

Rt. 4:

Pedestrian Bridge at Grand Ave.:

Sec. 4 Plans being prepared.

Rt. 10:

Canoe Brook Bridge:

Sec. 7 Plans being prepared.

Rt. 13:

Lovelandtown Bridge Extension:

Sec. 1 Plans being prepared.

Rt. 17:

Underpass at East Ridgewood Ave.:

Sec. 7 Plans being prepared.

Rt. 18:

Southbound Bridge over Raritan River R.R.:

Sec. Plans being prepared.

Rt. 20:

Interchange at Route 4:

Sec. 4A Bids received 5/11/60. Public Contracting Corp., low bidder. Awarded 5/25/60

Rt. US22:

Liberty Avenue Viaduct Widening:

Sec. Plans being prepared.

Rt. US22:

Underpass at Relocated Mountain Ave.:

Sec. Plans being prepared.

Rt. 28:

Bridges over Green Brook and Bound Brook:

Sec. Plans being prepared.

Rt. US30:

2 Pedestrian O.P. at 16th St. & Rodman Ave.

Sec. 14A Bids received 5/5/60. Union Paving Co., low bidder. Awarded 5/25/60.

Rt. 35:

Repairs to Victory Bridge Fenders:

Sec. 12C Advertised for bids to be received 6/1/60.

Revenue Department
Office of the
Commissioner

Revenue Department
Office of the
Commissioner

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MONTHLY DIVISIONAL REPORT

Month of May, 1960

Division: Bridge
Bureau: Design Section Sheet #2 of #3

Rt. 36: Shrewsbury River Bridge (Redecking):
Sec. 3A Advertised for bids to be received 6/1/60.

US 40: Game Creek Bridge:
Sec. 2A Reviewing plans prepared by Clarke & Hartman.

Rt. 46: Pedestrian Overpass at Washington Terrace:
Sec. 3A Plans being prepared.

Rt. 47: Menantico Creek Bridge (Redecking):
Sec. 8A&9A Advertised for bids to be received 6/1/60.

Rt. 49: Alloways Creek Bridge (Redecking):
Sec. 3A&4A Advertised for bids to be received 6/1/60.

Rt. 78: Six Bridges:
Sec. 2G Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 78: 14 Bridges:
Sec. 4 Reviewing plans prepared by DeLeuw, Cather & Brill.

Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans prepared by Fay, Spofford & Thorndike.

Rt. 80: Bergen-Passaic Expressway:
Sec. 5 Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 80: Four Bridges:
Sec. 2J Reviewing plans prepared by Louis Berger & Associates.

Rt. 95: Bergen-Passaic Expressway:
Sec. 1 Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 95: 2 Overpasses at Broad Ave. & Grand Ave. & Flat Rock Brook Culvert & flume:
Sec. 1D Advertised for bids to be received 6/9/60.

Rt. 130: Big Timber Creek Bridge (Redecking):
Sec. 1A&6A Advertised for bids to be received 6/1/60.

Rt. 168: Culvert at Station 112+50, Black Horse Pike:
Sec. Plans complete except for quantities.

Rt. 202: Bridges at S.Br. Raritan River, CRR of NJ, LVRR, Samuels Brook,
Sec. 8A Pleasant Run and Haded Brook:
Advertised for bids to be received 6/1/60.

Rt. 206:
Sec. Rt. 206 NB over Rt. 130 SB:
Plans being prepared.
Sec. Rt. 206 SB over Rt. 130 NB:
Plans being prepared.

MONTHLY DIVISIONAL REPORT

Month of May, 1960

Division: Bridge
Bureau: Design Section Sheet #3 of #3

Rt. 208: Overpass at NYS&WRR:
Sec. 4 Plans & Specifications being prepared.

Rt. 208: Six Structures:
Sec. 4 Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287:
Sec. 2C 23 Structures (Rt. 27 to Stelton Road):
Reviewing plans by Madigan-Hyland.

Sec. 3A&3B 14 Structures (East of Stelton Road):
Reviewing plans by Madigan-Hyland.

Sec. 4 5 Structures:
Reviewing plans by Goodkind & O'Dea

Sec. 4A 4 Structures:
Reviewing plans by Madigan-Hyland

Rt. 295:
Sec. 2E 7 Structures:
Reviewing plans prepared by Sherman, Taylor & Sleeper.

Sec. 2F 5 Structures:
Reviewing plans prepared by Sherman, Taylor & Sleeper.

Rt. 322: Widening 3 Bridges:
Sec. 3 Plans being prepared.

MONTHLY DIVISIONAL REPORT

Month of May, 19 60

Division: Maintenance and Operations
Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Lighting plans, specifications and estimates: Bergen-Passaic Expressway, I-80-4, West of Parkway, 65%, Fay, Spofford & Thorndike; Bergen-Passaic Expressway, Garden State Parkway to George Washington Bridge, Rt. I-80 and Rt. I-95, 30%, Parsons, Brinckerhoff, Quade & Douglas; Rt. 295-Rt. I-80S to Rt. US130, 72% complete, Electrical Bureau. Construction highway lighting contract, Rt. 80, Sec. 2F, 100% complete. Plans and specifications approved, Bureau of Public Roads, Rt. 295 Copley Rd.-Rt. I-80S; bids, 6/14/60. Conduit, wiring and lighting layouts furnished Bridge Division, 1 overpass, Rt. 95.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 5 on 24 hr. notice. Routine mechanical and electrical maintenance, all movable bridges, 985 traffic signals, 5 lane control systems, 887 illuminated signs. Replacing highway lighting, traffic signal, sign equipment, bridge warning gates, damaged by traffic. Group relamping of signals and fluorescent lighting units. Repaired lighting circuits, due to cable failure, Rt. US1&9, Newark. Installed new motor, electric brakes, conduit, wire, Rt. 87 Absecon Channel Bridge.

CONSTRUCTION

15 traffic signals under construction, 2 completed. 11 traffic signals being revised, 3 completed. Installing warning gates, Rt. 52 Ship Channel Bridge, Somers Point. Construction started electrical installations, Eatontown Circle. Replacement signals and lighting for bridge reconstruction completed, Rt. 35 Shark River Bridge. Rt. US130 & 38 aboveground signals and lighting work started by contract.

DESIGN AND INSPECTION

8 signals designed and estimated. 6 surveys made and drawings prepared for Bureau of Planning & Traffic. Inspection, 26 PUO orders, electrical facilities, 28 road construction projects, 5 FAS projects, 1 prime electrical contract. Roadway plans, Rt. US202, Rt. 130 & Rt. 322, Underground Structures for Electrical Installations, 7 locations design completed, 9 partially completed.

NEGOTIATIONS

11 traffic signals under negotiation, 8 completed. 11 field inspections with contacts with local officials, 8 on traffic signals and 3 on lighting.

CLAIMS

Payments of claims in the amount of \$5,442.78 received, 25 claims set up totaling \$4,536.37, all result of property damage accidents. 32 work orders set up resulting in claims, totaling \$17,201.00, 23 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 238 mobile units and 10 base stations. Transferring units from snow equipment. Clinton Point Base Station in operation, 5/19/60. Installing service, wiring and floodlights, 1 maintenance yard. Changing service and equipment, 2 phase to 3 phase, Bldgs. #20 and #21, Fernwood.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Maintenance and Operations

Bureau: Maintenance

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed miscellaneous construction projects totaling approximately \$4,100.00, including an island revision on Route 10 in Hanover Township and an erosion control project on Route 78 at Clinton; institutional construction projects totaling approximately \$18,000.00, including paving projects at the Clinton and Fernwood Garages and the construction of a parking area at the Clinton Reformatory, and resurfacing work on five sections of highway in District 6, one section in District 3, two sections in District 2 and areas at five institutions. Started work on intersection revision at the Route 35-36 Traffic Circle at Eatontown Friday afternoon, May 27, by Sunday night, May 29, 85% of excavation work had been completed, and laying of bituminous concrete was started at noon on May 31.

LANDSCAPE SECTION

Spraying chemicals for the control of caterpillars and poison ivy and in joints on concrete medians, curbing and around catch basins for soil sterilization in various landscape districts. Dapero Tree Experts, Incorporated, completed first application, or one-third of work under its two contracts for herbicide treatment along roadsides and medians in North and South Jersey, and McMahon Brothers completed work under its agreement for application of grass retardant inhibitor.

MAINTENANCE BUILDINGS AND STRUCTURES

Work continued on construction of new maintenance building on Route 130 at Edgewater Park and building revisions for Sign Shop at Fernwood; completed reconstruction of maintenance headquarters building on Route 1 at Jersey City and construction of new out-buildings on Route 40 at Elmer and McKee City and Route 50 at Petersburg; contract awarded for re-roofing Laboratory Building 18 at Fernwood; design started and materials ordered for new maintenance headquarters building on Route 130 at Bridgeport; specifications written and materials ordered for fencing six maintenance yards; materials ordered for addition to maintenance building on Route 69 at Flemington and for the conversion of Building 11 at Fernwood; plan construction of new yard for Route 3, North Bergen; re-erecting at maintenance yards small structures acquired from right of way acquisitions; formulating requirements for basis of design for new department garage and service building for Route 70, Delaware Township, and preparing plans and survey for site development; investigated sites for replacement of yards at Route 20, Paterson; Edwin Avenue, Fort Lee, and new yard on Route 9, Cape May Court House; program started for replacement of furniture in maintenance headquarters buildings where required.

PERMITS SECTION

Total of 321 applications processed, including 164 for road openings, 49 for the erection of poles, 80 for entrances and 27 for miscellaneous projects.

MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Maintenance and Operations

Bureau: Maintenance

BRIDGE SECTION

Completed work on replacing steel grid catwalk on Cheesequake Creek Bridge on Route 35 at Morgan, repairs to concrete piers at Nacote Creek Bridge on Route 9 at Port Republic, repairs to concrete wings and sidewalk at the Musconetcong River Bridge on Route 69 at Hampton, repairs to concrete curbing and sidewalk at the Absecon Creek Bridge on Route 30 at Absecon, and repairs to concrete abutment at Franklin Turnpike Overpass on Route 17 at Ramsey. J. I. Hass, Inc. has completed approximately 25% of the work under its contract for painting the remaining portion of the Pulaski Skyway; Nicholis Brothers approximately 95% of the work under their contract for painting the Inside Thorofare Bridge on Route 40 at Atlantic City, and Roseland Painting and Decorating Company approximately 35% of the work under its contract for painting the Edison Bridge on Route 9 and approximately 20% of the work under its contract for painting the bridges over the Shrewsbury River on Route 36 and Cheesequake Creek on Route 35. Contract work completed on repairs to fender system at Wittpenn Bridge on Route 7 at Jersey City, and repairs to abutment and construction of extra span at Shark River Bridge on Route 35 at Belmar. Department forces have completed approximately 90% of painting work on Route 58 overpass of Route 21 at Newark.

SIGNS AND TRAFFIC LINES

Erected new type green directionary signs at Route 1 and 440 Control at Jersey City, Route 9 Control at Englishtown, Route 10 at Pleasant Valley Way, West Orange, Route 17 at Wearimus Circle, Hohokus, and Saddle River Road Circle, Ridgewood, Route 20 at 10th Avenue Circle, Paterson, Route 46, Clifton to Denville, Route 206, Bordentown to Mansfield Square, and at Belle Mead, Route 322, Weymouth Road, and FAI 80 Control at Mount Arlington, and "Trucks Keep Right" and "Trucks Keep Right - Stay In Line" signs on Route 1, Fairview to Tonnelles Avenue Circle, Broadway to Junction with Route 440, Pulaski Skyway to Woodbridge Cloverleaf, Jersey Avenue Bridge and Raritan Railroad Bridge, on Route 22, Newark Junction Control to Hillside, and Memorial Parkway, Phillipsburg, on Route 30, Benjamin Franklin Bridge to Camden Airport Circle, on Route 130, Westville to Federal Street, Merchantville, on Route 3, North Bergen Circle to Hackensack River at Secaucus, and on Route 21, Newark Junction to Broad Street, Newark. Removed detour signs at Shark River Bridge on Route 35. Erected Service Connection Notices and passed out Notices Prior to Reconstruction in connection with construction projects on Route 9, Raritan Street, South Amboy, Route 22, Roseberry Street to Bates Street, Phillipsburg, and Route 27, Grove Street, Metuchen.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Maintenance & Operation

Bureau: of Plant & Equipment

NEW EQUIPMENT

The following new equipment was received during the month: 27 - Plymouth 2-door sedans, 15 - Dodge, 8 passenger, station wagons, 2 - Plymouth, 6 passenger, station wagons, 15 - Devere, 24" rotary power mowers, 1 - Miller, tilt-top trailer, 1 - International, chassis and cab with Acker core drill, 4 - Ford, 3/4-ton utility body trucks, 3 - Chevrolet, 2-ton stake body trucks, 2 - Le Roi, Tractair compressors, 1 - Koehring, Model 50-2A, mud jack, 3 - Aerial, #99, Jet Master pressure tanks, 1 - Delta, 4" portable jointer and 1 - De Walt, 10" portable table saw.

SNOW PLOW SECTION

The following operations were completed in this section: 14 - trucks stripped for trade-in; 14 - new trucks equipped for snow and ice control; 20 - lift frames rebuilt for new trucks; 8 - temple gates removed, repaired and painted; 16 spreader gates and seats repaired; 30 hydraulic pumps, 30 - hydraulic rams, 4 trip springs, 4 - semi-circles repaired and painted and 2 - radiators cleaned. Snow plows and equipment assigned to contractors were returned to Fernwood Service Station from 8 Snow Sections.

GENERAL REPAIR SHOPS

Safety lights, tail lights and driving lights were repaired and/or installed on 40 pieces of equipment. The Carburetor and Ignition Shop completed 125 operations. The Car and Truck Shop completed 43 major and minor operations. The Mower, Carpenter and Tin Shop completed a total of 66 operations. The Inspection Shop was constantly busy with regular and special assignments including readying new equipment for official inspection. The Machine Shop completed a total of 180 major and minor operations. The following operations were completed on the road and in the shops: Equipment Operations Section, 41 major and minor operations; Heavy Equipment Shop, 18 major operations; Diesel Shop, 49 major and minor operations.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following operations throughout the State:

Fernwood Service
Station

Removed and stored storm windows, also installed screens and screen doors in Bldgs. No. 1, No. 20 and No. 37.

Monthly Report

May, 1960

Replaced motors and belts on oil burner and blower, also cleaned boiler tubes, prepared boiler for inspection in Bldg. No. 21. In Bldg. No. 1, repaired rear overhead door, replaced torsion spring. Replaced broken window panes in Bldgs. No. 5 and No. 8. Installed steps to platform in radio room, Bldg. No. 20. Installed wash basin in Bldg. No. 34. Repaired water coolers in Bldgs. No. 20 and No. 21. Completed painting of fence in rear of Fernwood area. Completed tile flooring in Carpenter Shop and Lettering Room in Bldg. No. 21.

Avenel Garage	Began installation of toilet facilities.
Branchville Garage	Replaced one-half of garage flooring.
Jersey City Maintenance Yard	Completed new office building and installed lavatory facilities, heat, hot water system and 100 amp electric service.
Lodi Maintenance Yard	Repaired and wired heating unit. Put heater in operating condition.
Lodi Garage	Repaired oil burner unit, cleaned boiler and controls in preparation for inspection.
Vineland Garage	Cleaned boiler, tubes and controls in preparation for inspection.

General maintenance work, consisting of replacing broken glass, patching wooden block flooring and patching roofs, was completed.

CLAIMS

A total of \$1,350.79 was collected during the month on insurance claims.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: PERSONNEL
Bureau:

MENTAL HEALTH CAMPAIGN

The campaign was very successful with a total collection of \$138.47 for State Highway employees, as compared to \$103.41 in 1959.

SAFETY, PLANT SECURITY AND DISPENSARY

Safety - Continuing inspections on a daily basis is being carried out by the safety field inspectors on our internal safety as well as inspecting regularly all contractors' projects on the roadways. Improvement has been noted safetywise on contractors doing work for the Highway Department.

The Soils Bureau had recently purchased a nuclear density gage to be used in determining compaction of soils wherever needed. The company from whom the gage was purchased recommended we purchase a service which would check the badges worn by the users of the gage to determine the radiation pick-up by the users. Mr. Keith Rosser, Assistant District Engineer, Soils, consulted with the safety office regarding the instrument and the possible hazards that may be involved in the use of the gage and advised of the cost of purchasing the service which would continually check the radiation pick-up by the operators. An investigation by the safety office was made regarding the machine and the hazards involved in its use and also the possibility of obtaining a check service through the State Department of Health for radiation effect on the operators. The machine was found to be safe. It is, however, required that the users wear a sensitized badge for recording radiation. Investigation revealed that our own State Department of Health could and was willing to periodically, as required, by law governing radiation, check the badges free of charge, thereby saving the cost of the service and also saving mailing the badges to Chicago to have them tested.

Plant Security - The safety office is in process of reviewing the Plant Security Program with the thought in mind of developing closer security for the Laboratory buildings. Discussions have been held with Messrs. Andrews and Reed regarding the project.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

Took and plotted cross-sections, at about 20 locations, of rutted bituminous pavement on Route 73, between Palmyra Bridge and Route 130--constructed in fall of 1958 and spring of 1959 with bituminous-stabilized gravel base. Also obtained 19 cores, to determine (a) the thickness of the various pavement components, and (b) the cause of the rutting. The thicknesses found were too erratic to warrant drawing any conclusions at this time. Further investigations are planned.

Took levels and plotted cross-sections in connection with two experimental sections of bituminous pavement constructed in 1949 in the southbound roadway of Route 130, vicinity of Deans. Also took pictures showing the general condition of these sections. Prepared and submitted report in connection therewith. Both sections, incidentally, are still in very good condition, structurally--the only defects being (a) some rutting in the wheel tracks, in the outside lane, and (b) cracking of the bituminous surfacing.

Installed additional gauge points, and took further measurements, at series of experimental contraction joints installed on a skew, on Haddon Ave., Collingswood.

Collaborated with Soils Bureau regarding pavement recommendations for various projects.

Prepared profiles and cross-sections of two types of bituminous pavement on Route 18, vicinity of Old Bridge. The one type involves our standard macadam base, the other type involves a bituminous-stabilized gravel base. This is in connection with a study to determine the relative performance of these two types of bases.

BRIDGES

Investigated condition of concrete deck on bridge, surfaced with bituminous material, over Rainbow Thorofare, Route 52, between Somers Point and Ocean City. This involved cutting holes in the bituminous surfacing, at about 25 locations, and noting and photographing the conditions found. The investigation was confined primarily to the northerly half of the bridge, which is about 1800 feet long. In many locations the deck was found to be in a very badly disintegrated condition. Prepared and submitted report.

With Mr. Sven Hedin, of Bridge Division, met with engineers of the Port of New York Authority--the purpose being to inform them of the serious condition of the Hackensack River Bridge, Route 3, and to invite their suggestions as to the best method of repairing this bridge and handling the traffic situation. A suggestion for the repair, which they subsequently submitted, is being studied by the Bridge Division.

With representatives of the Union Carbide Company and Mr. J. C. Reed, inspected several concrete bridges which are in a seriously disintegrated condition. Union Carbide is presently attempting to develop protective coatings which will prevent the disintegration of concrete--the purpose of this inspection therefore being to let these representatives see, first-hand, the kind of trouble we are having.

Took measurements on the following drawbridges: (a) Inland Waterway, Lovelandtown, (b) Inland Waterway, Route 88, (c) Rancocas Creek, (d) Shark River, Route 35. In view of recent construction of new span, installed additional measuring points in Shark River Bridge, Route 35. Also took measurements on four new prestressed bridges on Routes 22 and 78, and five new bridges on FAI 295.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTIONField

The regular programmed machine and manual count was curtailed due to assignment of men and traffic counting machines to the Penn-Jersey Transportation Survey.

Office

Because of the diversion of qualified personnel to special surveys, the normal functions of processing and reviewing field counts have been severely curtailed. We are also unable to start work on the 1959 traffic volume map for the same reason.

Special Surveys

Work continues on the Inventory of Urban Planning and the Penn-Jersey Transportation Survey.

TRAFFIC DESIGN AND RESEARCH SECTION

During this period, the major category for this section was forecasting and analysis of traffic volumes for the Title 23, Section 104(b)(5) Revised Interstate Cost Estimates. Some basic analytical research was also carried out in traffic signal synchronization.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY, CONTROL AND REGULATION SECTION

The assignments under way by this Section consisted of radar speed meter surveys for speed zone studies; laying out and processing "no parking" regulations; making traffic investigations and parking studies; preparing and processing other traffic regulations and coordinating departmental review of riparian rights.

HIGHWAY PLANNING SURVEY SECTIONRoad Inventory

Field work has been suspended due to lack of personnel. Reassignment of personnel to projects with higher priority was necessary.

Planning, Design, Construction, Maintenance and Traffic

TRAFFIC COUNTS AND ANALYSIS

Page 16

The traffic counts were made by machine and manual count was curtailed due to equipment breakdown and traffic counting machines to the Penn-Jersey Transportation Survey.

Page 17

Due to the breakdown of traffic counts to certain areas, the results of planning and reviewing field counts have been severely curtailed. No work was done to start work on the 1953 traffic volume map for the same reason.

Page 18

With completion of the Highway Traffic Survey and the completion of the traffic counts.

TRAFFIC SIGNALS AND SIGNALIZATION

During this period, the traffic signal section has been working on the installation of traffic signals for the title 23, section 104(d)(2) Revised Interstate Highway Act. Some basic analytical research was also carried out in traffic signalization.

TRAFFIC SIGNALIZATION STUDIES

During this period, the Highway Traffic Operations Section has received, installed and processed requests for the installation, reworking, retaining and removal of traffic signals and signalization at various locations. The section has checked the timing and operation of signalized intersections.

TRAFFIC SIGNALIZATION STUDIES

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TRAFFIC SIGNALIZATION STUDIES

Page 19

This section has been working on the installation of traffic signals and signalization at various locations. The section has checked the timing and operation of signalized intersections.

MONTHLY DIVISIONAL REPORT

Month of May 19 60

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Annual Mileage Reports

Annual Statistical Mileage Reports are being prepared for the Bureau of Public Roads.

Road Life Studies

1958 Construction costs have been analyzed and posted. Posting of 1959 projects is now under way. Bridge data has been utilized to bring up to date the Bridge Records of the Highway Defense Requirements.

Mapping

The General Highway Series Base Maps are being revised and urban enlargements are being drafted. Strip maps have been prepared for the Interstate Cost Estimates.

PENN-JERSEY TRANSPORTATION STUDYField Work - External Survey (O. & D.)

One party chief, one assistant party chief and nine interviewers are collecting data on the external cordon line.

Field Work - Land Use

Four field offices are in operation on this phase of work in New Jersey. Under the supervision of the District Chiefs, land use studies are being made. At the same time, lists of homes and apartments within the survey area are being prepared from which sample dwellings will be selected for the interviewing operation.

Committee Meetings

A combined meeting of the Policy and Executive Committees was held on Friday, May 13, 1960. Mr. H. A. Hartmann and Mr. V. C. Berberich represented the New Jersey State Highway Department.

LOADOMETER

All the Loadometer Tables for 1959 have been computed and set up by our I.B.M. personnel. This data is now being typed.

TITLE 23, SECTION 104(b)(5) INTERSTATE COST ESTIMATES

Final Cost Estimates being prepared by the field groups are being received by the central office as per schedule set up for completion. Work copies of Tables B, C, and C-1 are being headed in preparation of the final report. Table A is being vari-typed. Strip maps are being prepared showing by legend the location of alignment, interchanges and section breaks for this study.

Planning, Research, and Statistics
Planning and Statistics

General Highway Series

General Highway Series data are being revised and urban engagements are being checked. Data are being prepared for the General Highway Series.

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MONTHLY DIVISIONAL REPORT

Month of May 19 60

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

All route locations have been determined for this estimate and Mr. Ehrenfeld has written justifications for the proposed final locations of F.A.I. 95 and F.A.I. 295, at Trenton, and F.A.I. 78, at Phillipsburg.

The Port of New York Authority and the New Jersey State Highway Department are reviewing traffic estimates for the New York State line crossings in the New York City Area. Right-of-Way estimates for use in this study have been received for some routes.

ADDITIONAL STUDIESRaritan River Origin and Destination

A report, in transcript form, consisting of a text, maps and overlays, was assembled, based on the data collected in the field. The material was presented by Mr. H. A. Hartmann and Mr. V. C. Berberich to the Middlesex County Board of Freeholders at New Brunswick, on May 25, 1960.

Our study was made on a time saving basis. Engineering feasibility was not taken into account. Used in this study were the 1959 volumes. This data was expanded to determine the estimated volumes for 1975. Of the proposed locations, the Metlars Lane to College Avenue bridge was considered to be the most beneficial from a traffic standpoint.

A final draft of the report is being prepared for submittal.

Northeastern Metropolitan Area Study

Following the seminar on this study, held at Teaneck during April, we have corresponded with the various Boards of Chosen Freeholders of the eight counties within the survey area to arrange for appointments to discuss the proposed study. We have conferred with three of the counties to date. The counties of Middlesex and Essex showed little interest in the proposed study. Somerset County showed considerable interest which may be attributed to a previous request for a study in the Somerville-Raritan Area.

Newark Area Study

An agreement has been drawn up to conduct a Transportation Study for the City of Newark, inasmuch as the over-all Area Proposed Study will not be completed in sufficient time to serve the immediate needs of the City of Newark due to the advanced stage of their redevelopment projects. This agreement is now being negotiated with the consulting firm of Edwards & Kelcey, and DeLeuw, Cather & Company. At this time we are awaiting the execution of the agreement by the consultants and the receipt of comments from the Bureau of Public Roads, resulting from their review of the agreement.

Planning, Design, and Construction
of the New York State Thruway

All roads leading from the New York State Thruway to the New York State Thruway are shown on the map. The map is a plan view of the area, showing the location of the roads and the location of the New York State Thruway.

The Port of New York Authority and the New Jersey State Highway Department are the two agencies responsible for the New York State Thruway. The New York State Thruway is a toll road, and the New Jersey State Highway Department is responsible for the maintenance of the road.

CONCLUSIONS

Conclusions of the Study and Recommendations

A report, in preliminary form, consisting of a brief, maps and overlays, was prepared for the study. The report was prepared by the New York State Thruway Authority and the New Jersey State Highway Department. The report was prepared on May 25, 1960.

The study was conducted by the New York State Thruway Authority and the New Jersey State Highway Department. The study was conducted in the New York State Thruway area, and the study was conducted in the New Jersey State Highway Department area.

A final draft of the report is being prepared for submission.

Conclusions of the Study and Recommendations

Following the seminar on this study, held at Newark during April, we have discussed with the various Boards of Chosen Representatives of the eight counties within the study area to arrange for appointments to discuss the proposed study. We have arranged with the Board of Chosen Representatives of Middlesex and Essex counties to discuss the study. The study is being conducted by the New York State Thruway Authority and the New Jersey State Highway Department.

Conclusions of the Study and Recommendations

A agreement has been drawn up to conduct a Transportation Study for the City of New York, as the over-all Area Proposed study will not be completed in 1960. The study is being conducted by the New York State Thruway Authority and the New Jersey State Highway Department. The study is being conducted in the New York State Thruway area, and the study is being conducted in the New Jersey State Highway Department area.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Planning, Research, Soils & Tests

Bureau: Soils & Subdrainage

ENGINEERING

The Soils Bureau has acquired a small portable geophysical exploration device from the National Electronics Laboratories, Inc., a subsidiary of Thiokol Chemical Corporation, for the purpose of evaluation.

We have made use of seismic exploration in the past to determine the amount of rock in cuts, but in each instance the work has been performed by a private engineering concern using conventional equipment costing several thousand dollars.

The "Nel Geochrone" is to be evaluated by us during a six-week period at no cost to the State. At the end of the evaluation period such data as we have accumulated will be made available to the manufacturer for his own information. No mention of the New Jersey State Highway Department is to be made in any advertisement of the product. Should we wish to purchase a "Geochrone", the normal \$500.00 price will be reduced to \$350.00.

The apparatus operates basically the same as the more expensive types by measuring the velocity of shock wave propagation in the earth's crust. Since different types of materials transmit shocks at different velocities, ranging from approximately 500 feet per second for loose, dry topsoil to 20,000 feet per second for massive crystalline rock, it is possible to calculate the thickness of layers having the same velocities. The machine is essentially an electronic stop watch measuring the time between initial impact (by sledge hammer in our case) and the reception of the transmitted impact at a detector placed at a known distance from the impact source.

It is our hope that use can be made of this equipment for rapid and inexpensive determination of rock quantities in shallow cuts and trenches and to help clarify the picture in conjunction with electrical resistivity surveys.

The probability of a serious condition developing on Route 95, Section 1E, exists if great care is not exercised to control the blasting in the Palisades rock cut area. With the modern methods of removing rock, the remaining walls are often shattered to the extent that slopes originally set at $\frac{1}{4}$ to 1 are no longer stable and consequently dangerous to property owners and the travelling public alike.

It is our belief that some method such as line-drilling must be employed in this particular area and we have so notified the District Engineer of Design.

CONSTRUCTION

Removal of hydraulically placed Zone 2 material which fails to meet specifications on the Route 295, Section 1C job was resumed on May 23, 1960. The dredge "Queen" is pumping the material to a diked off tidal marsh disposal area approximately $\frac{1}{3}$ mile upstream. The discharge, as observed so far, appears to be black, organic and foul smelling.

It is our plan to begin sampling the disposal area strictly for our own information as soon as a large enough deposit is formed to permit the taking of representative samples.

for the purpose of evaluation.

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

Testing of Bituminized Fiber Pipe for drainage work, from the Orangeburg Manufacturing Company, completed. Ledge Rock samples from the George Washington Bridge area were submitted for classification and test by George M. Brewster & Son for use by the State as graded trap rock. A two-component cold poured joint sealer, "Uretar", from Smith-Bercall Company, was tested for possible use as a joint material - failed in bond test. Tests continue on Johns-Manville Company asbestos fiber under Laboratory Investigation 58-15.

MATERIALS' DEVELOPMENT

Marshall tests were performed on a number of materials for use in Bituminous Stabilized Base Work. Bitumen recoveries made from pavement samples from Route 26 (1953) 4-D & 5-C and Route 102 Section 2-B. Laboratory Geologist conducted a series of light reflectance readings on crushed stone and gravel from local sources for possible use on contrast shoulder work.

PERFORMANCE TESTING AND INSPECTION

Application of the 1960-1961 Test Series of Experimental Traffic Paint Road Durability Cooperative Tests on asphalt and concrete pavements is in progress at a new test site located on Route US 130 near Robbinsville. An evaluation report is being prepared on the results of the road performance of Cooperative Experimental Traffic Paint Test Series 1957-60. Inspections made at three stone quarries for approval of material for State use. Inspections made of three asphalt plants to determine their compliance with the specifications. Permeabilities were performed on four bituminous cores cut from the bridge deck at Route 17 Sec. 9-E, U-102 (9). Two Laboratory employees observed the operation of the nuclear density probe recently acquired by the Soils Field Section on Route 21 Section 1-C.

PERSONNEL

Two Engineering Aides, II and one Engineering Aide, I were assigned to the Non-Bituminous Field Inspection Section.

MEETINGS

District heads of the Non-Bituminous Field Inspection Section held a meeting to discuss field construction problems. The Laboratory was represented at a meeting of the Highway Department Awards Committee.

SAMPLES RECEIVED

During this month, 3011 samples were received for test as compared with 2726 samples received for the corresponding month of 1959. This is a 10% increase over the corresponding month of last year.

Testing and Materials

Various of Bituminized Fiber Pipe for drainage work, from the Orangeburg Manufacturing Company, completed. Ledge Rock samples from the George Washington Bridge area were submitted for classification and test by George W. Water & Son for use by the State as crushed trap rock. A two-component cold poured joint sealer, "Uretek", from Smith-Bercall Company, was tested for possible use as a joint material - failed in bond test. Tests continue.

All tests were performed on a number of materials for use in Bituminous Bituminized Base Work. Bitumen recoveries made from pavement samples from Route 20 (1953) 4-0 & 5-0 and Route 102 Section 2-B. Laboratory Geologist conducted a series of light reflectance readings on crushed stone and gravel from local sources for possible use on contrast shoulder work.

WAGE TESTING AND INSPECTION

Application of the 1950-1951 Test Series of Experimental Traffic Paint Road Quality Cooperative Tests on asphalt and concrete pavements is in progress at a new test site located on Route US 133 near Robinsonville. An evaluation is being prepared on the results of the road performance of Cooperative Experimental Traffic Paint Test Series 1951-52. Inspections made at three asphalt plants for approval of material for State use. Inspections made of asphalt plants to determine their compliance with the specifications. Activities were performed on four bituminous cores cut from the bridge at Route 17 Sec. 9-4, U-102 (9). Two Laboratory employees observed the operation of the nuclear density probe recently acquired by the State Field Station on Route 21 Section 1-C.

EL

Engineering Aides, II and one Engineering Aide, I were assigned to the Robinsonville Field Station.

1953

District heads of the Non-Bituminous Field Inspection Section held a meeting to discuss field construction problems. The Laboratory was represented at a meeting of the Highway Department Awards Committee.

RECEIVED

During this month, 3011 samples were received for test as compared with 2771 samples received for the corresponding month of 1952. This is a 10% increase over the corresponding month of last year.

MONTHLY DIVISIONAL REPORT

Month of May 19 60

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 64 parcels, of which 14 were revisions.

GENERAL PROPERTY PARCEL MAPS

15 General Property Parcel Maps were approved as follows:

Route 80, Sec. 5K

New Jersey and New York Railroad at Hackensack to Hackensack River. Negotiations authorized, set up \$5,002,000.

Route 130, Sec. 7

Pennsauken Creek to Woodland Avenue. One sheet approved showing Parcel 22. Negotiations authorized, set up \$25,000.

Route 69(1953), Sec. 5

Route 202, Ringoes to Mercer County Line. Five sheets approved. Negotiations authorized, set up \$43,500.

Route 18(1953), Sec. 7

Albany Street to Clifton Avenue. One sheet showing Parcel 1. Negotiations authorized, no set up required.

Route 28(1953), Sec. 4

Green Brook to Bonogat Brook. Negotiations authorized, set up \$200,000.

Route U.S. 30(1953), Sec. 8

Elwood - Pleasant Mills Road to Philadelphia Avenue. One sheet approved. Negotiations authorized, no set up required.

Route 78(1953), Sec. 5A

Shunpike Road to Main Street Springfield. One sheet showing Parcels 9 and 11 to 19 inclusive. Negotiations authorized, set up \$250,000.

Route 80, Sec. 2J

From Route U.S. 46 to Route 53. Negotiations authorized, set up \$500,000.

Route 80, Sec. 5L

Saddle River to Market Street. Negotiations authorized, set up \$825,000.

Route 80, Sec. 5M

East of Garden State Parkway to Saddle River. Five sheets approved. Negotiations authorized, set up \$575,000.

Route FAI 101-5-(3)

Market Street to Route 17. Negotiations authorized, set up \$1,600,000.

Route FAI 104-2-(3)

Easton Avenue to Stelton Road.
Negotiations authorized, set up
\$750,000.

Route FAI 104-2-(4)

Stelton Road to Route U.S. 1. One
sheet showing Parcel 394 approved.
Negotiations authorized, no set up
required.

Route FAI 108-2-(5)

Warwick Road to Route 73. Negotia-
tions authorized, set up \$2,000,000.

Route 140, Sec. 2

Bayonne Bridge to Route U.S. 1.
One sheet. Negotiations authorized
for drainage easements. No set
up required.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 161 items were presented to the Commissioner for action, including:

110 Agreements

16 Condemnations

7 Awards

3 Judgments

3 Appeals

1 Delete reference to "E" Projects

1 Authority to set up \$1,850,000., from Item 18 of 1959-60 Construction Program

1 Authority to transfer \$100,000. of State Funds to miscellaneous Program Balances

2 Accept title subject to easement

4 Deeds of Conveyance approved

1 Application for Riparian Rights

4 Demolition of Buildings

1 Accept Title policy on Route FAI 108-2-(5), Parcel 2R72C2A

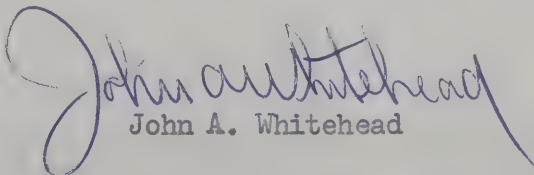
2 Proposals by Title Companies Approved

4 Rescind agreements, property not to be required

1 Authority to sale "X" Parcel on Route 37, Section 15

APPRAISAL ORDERS APPROVED

43 Appraisal Orders were approved with outside fee appraisers for a total of \$15,925.


John A. Whitehead

MB:pb

MONTHLY DIVISIONAL REPORT

Month of May 19 60

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Papers drawn in May

Condemnation

Complaints - 13
Orders to Show Cause - 13
Order Under R.R. 4:38-1 - 1
Order Appointing Guardian Ad Litem - 1
Order of Continuance - 1
Orders for Judgment and Appointing Commissioners - 20
Orders Substituting Commissioner - 2
Orders Extending Time for Filing Report
of Commissioners - 26
Orders Granting Compensation to Commissioners - 12
Reports of Commissioners - 10
Notice of Dismissal - 1
Orders of Dismissal - 9
Petition to Pay Condemnation Award Into Court - 1
Order to Pay Condemnation Award Into Court - 1
Notice of Motion - 1
Notices of Appeal - 2
Orders on Appeal - 4
Judgments - 2

IN LIEU OF PREROGATIVE WRIT

Judgment - 1

Number of Deeds Approved - 71
Number of Titles Approved - 84

Court Appearances - 49

II. GENERAL ACTIVITIES

Court appearances appointment of condemnation commissioners;
various motions; hearings before condemnation commissioners;
trials; preparation for court appearances; preparing legal
briefs and memoranda; conferences in re same; conferences
with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

MONTHLY DIVISIONAL REPORT

Month of May 19 60.

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

83 searches and 137 continuation searches were completed throughout the State.

TITLE EXAMINING

81 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

100 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

84 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

88 final settlements were made with property owners.

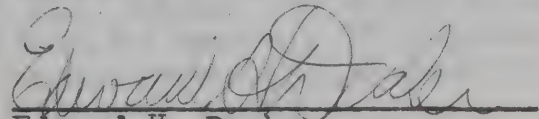
CONDEMNATIONS

12 Title Memorandums were prepared and forwarded to the Department of Law. 86 condemnation notices were served.

TITLE COMPANIES

12 deeds were delivered through the offices of title companies.

16 checks were delivered to title companies with instructions for settlement with the owners.


Edward H. Drake
Title Officer

UNITED STATES OF AMERICA
DISTRICT COURT OF SOUTHERN DISTRICT OF NEW YORK

IN SENATE
JANUARY 11, 1917

At New York and in the Southern District of New York, ss.
I, the undersigned, Clerk of the said District Court, do hereby certify that the foregoing is a true and correct copy of the original of the same as the same is on file in the office of the Clerk of the said District Court.

IN WITNESS WHEREOF
I have hereunto set my hand and the seal of the said District Court at New York, this 11th day of January, 1917.

Attest:
Clerk of the District Court

IN SENATE
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Clerk of the District Court

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MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Roads, Location and Design
Bureau: Federal Aid Secondary Administration

PLANS

Checking plans for the following projects:

Landis Avenue, Cumberland County, S242(3)
North Main Street, Somerset County, S117(5)
Mount Holly-Burlington Road, Burlington County, S218(2)

PREPARING SPECIFICATIONS

Landis Avenue, Cumberland County, S242(3)
North Main Street, Somerset County, S117(5)

PROJECTS ADVERTISED

Ridgedale Avenue, Morris County, S104(4), bids to be received 6-2-60.
Bridgeton-Port Norris Road, Cumberland County, S191(5), bids to be received 6-2-60.
Bridgeton-Millville Road, Cumberland County, S204(3), bids to be received 6-2-60.
Phillipsburg-Belvidere Road, Warren County, S228(3), bids to be received 6-8-60.
North Main Street, Somerset County, S117(5), bids to be received 6-15-60.
Landis Avenue, Cumberland County, S242(3), bids to be received 6-22-60.

BIDS RECEIVED

None

PROGRAM

We received Program Approval from the Bureau on all projects submitted in April, with the exception of one Project. The Bureau requested additional information on this one project. This additional information was forwarded to the Bureau and Program Approval is expected. All projects for which Program Approval was received in May have been advertised for bids.

MISCELLANEOUS

Reviewing plans for proposed construction as requested by various Counties, checking As Built Plans for Final Payments, preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects. We had seven Federal Aid Secondary "D" Projects. We have now received final payment from the Government on all of these "D" Projects.

MONTHLY DIVISIONAL REPORT

Month of MAY

19 60

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of Rt. 287 - Intervale Rd. E. to Vreeland Ave. (Utilities); All information pertaining to wage rates forwarded to Public Roads for approval.

OFFICE ENGINEER

Processing Plans and Specifications for Rt. US 1, 9 & 46, Sec. 1B and Rt. US 46, Sec. 16A, Overpeck Creek to Jones Rd., Barrier Curb and Resurfacing (will be advertised 6/1/60, bids received 6/22/60); Rt. US 22 Toll Bridge Approaches at Phillipsburg (contract to be let by Delaware Bridge Authority); Rt. 23, Sec. 1A & 2A, Claremont Ave. to Rt. US 46 Resurfacing; Rt. 35 Sec. 2A, Brick Twp. to Seaside Heights, Dualization; Rt. US 40 Sec. 2A, County Rt. 540 to Rt. 48, Grading, Paving & Bridge; Rt. 69, Sec. 5A, Back Brook to Rocktown, Widening and Resurfacing (will be advertised 6/1/60, bids received 6/22/60); Rt. 80, Sec. 2J, Grading, Paving & Bridges, Rt. US 46 to Rt. 53; Rt. 80 Sec. 5J, Sand Drains vicinity of Green St.; Rt. 95, Sec. 1E, Grading & Sand Drains, Teaneck Creek to Rt. 4; Rt. 95, Sec. 1G, Grading, Paving and Bridges, Rt. 4 to Fletcher Ave; Rt. 322, Sec. 3A Weymouth to County Road Spur 561; Rt. 440, Sec. 2A, Clendenny Ave. to Danforth Ave., resurfacing.

INTERSTATE

Rt. I-80, Sec. 1, preliminary line studies continuing; I-80-2L, 99% complete. Additional area added - will be ready in June; I-80-2J, 100% complete; I-80-3 Denville to Wayne, waiting alignment approval so that design plans can be started; I-80-4 Work continuing on contract plans. Still waiting approval of Rt. 23 interchange preliminary plans from Bur. Public Roads; I-80, Sec. 5 - contract plans all underway and continuing. Two contracts under review for early advertising; I-95, Sec. 1 - Preparation of contract plans continuing. First contract advertised. Three projects ready but waiting for right of entry; I-287 - Parsippany to Montville - preparation of plans continuing, one contract 85% complete; I-78, Sec. 5 - Berkeley Heights to Newark Airport - preparation of plans Berkeley Heights to Springfield continuing. Public Hearing for portion from Springfield to Newark, data being prepared; I-280 - East-West Freeway - alignment approval and details still pending; I-287 - Morristown Area - preparing maps for Public Hearing to be held on June 28th.; I-295 - working up estimate of extra cost involved to convert all bridge clearances over I-295 to 16'-3" to determine whether I-295 will be declared a "Belt Route". Approximately 70 structures involved.

MONTHLY DIVISIONAL
REPORT (con't.)

-2-

MAY-1960

MISCELLANEOUS

Rt. 21, Sec. 5 - Newark-Belleville - preparation of contract plans underway; Rt. US 22 - Liberty Ave. Viaduct - plans 98% complete; Rt. 24 Freeway - Morris Co & Essex Co. - public hearing held for Morris Co. portion on May 5th. A general accord was registered except at westerly end in Mendham Twp.; Rt. 440 - Jersey City - plans completed and in review at Trenton for advertising; Rt. 23 - Wayne to Verona - plans completed and in review at Trenton for advertising; Rt. 24 Freeway - Essex Co-Union Co. - public hearing scheduled for June 14th for this portion. Maps and data being prepared.; Public Hearings scheduled for US 1, Woodbridge Ave. Grade Separation on June 23rd, and for Rt. 69, Ringoes to Flemington on June 30th.

1. The following information was received from the Bureau of the Census, Washington, D. C., on June 10, 1954, and is being furnished to you for information:

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Design & Construction

Bureau: Road Construction

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED	
			May 1st.	June 1st. 60
U.S. 1	1	Lake Drive to N.J. Motor Vehicle Inspection Station	97%	99%
U.S. 1	6-A	Route U.S. 130 to College Farm Road	3%	17%
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	69%	73%
1 & 9	6A & 7A	Tonnetle Ave. Traffic Circle to Fairview Avenue	12%	23%
1	8A &			
9	4A & 25A	Intersection Revision at Ernston Rd. & Conn. to Route 34	14%	40%
4	3-A	Lafayette Avenue to 1000' South of Kenwood St. Barrier Curb		6%
U.S. 9	2	Cape May Canal Bridge and Approaches	62%	76%
U.S. 9	3	Drainage Improvements	94%	97%
10	2-A	Underpass at Salem Street	57%	76%
10	3-A	Newark & Mt. Pleasant Turnpike to Route 53	34%	43%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	41%	51%
12	1-A	Baptistown Pavement Reconstruction	19%	23%
15	1	Burnt Meadow Brook, Grading & Paving Br. Approaches	49%	49%
17	3	Underpass at Century Road	62%	77%
18	2	Clifton Avenue to New Jersey Turnpike	75%	79%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	44%	48%
21	1-B	Roosevelt Avenue to Highfield Lane	96%	96%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	29%	35%
U.S. 22	13A & 14A	Pedestrian Overpasses	47%	50%
29	1	From Raven Rock to Byram, Grading and Paving	86%	87%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	36%	43%
35	6A & 4A	From 1500' So. of Eatontown Traffic Circle, Widening	3%	8%
35	12-B	From Smith St. to New Jersey Turnpike, Widening & Resurfacing	5%	22%
38	1A & 2A	From Church Road to Marter Avenue, Dualization	45%	59%
71	2	Drainage Improvement, City of Asbury Park	81%	85%
73	2-A	So. Branch Pennsauken Creek to Route 38	10%	17%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	86%	90%
80	2-E	Route U.S. 46 to Landing Rd. Bridge & Incidental Paving	38%	54%
80	2-G	Ramps at Mt. Hope - Dover Road Interchange	93%	93%
80	2-H	Landing Rd. Interchange to Howard Blvd., Grading and Paving		2%
80	4-A	Bridge over Relocated Route 20	44%	56%
80-S	1 &)	U.S. 130 to Browning Road & Route 80-S Interchange to		
295	2-G)	Copley Road	57%	66%
82	1-A	L.V.R.R. Bridge & Pavement Reconstruction	2%	18%
130	7A & 8B	From Interchange at Route 73 Township of Pennsauken	1%	5%
130	8A & 9A	From Coopertown Road to Cinnaminson Avenue	24%	46%
169	1	Constable Hook to Point Breeze	42%	53%
206	22-A	Lawnwood Ave. to Ryerson Ave. Pavement Reconstruction		17%
208	2-A Etc.	Interchanges Borough of Franklin Lakes	564%	15%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass	51%	54%
287	1-B	Interchange to Viaduct at Lehigh Valley Railroad	20%	20%
287	1C & 2B	Weston Canal Road to River Road Interchange	44%	47%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	66%	68%
295	1-D	Rt. 47 to Rt. U.S. 130, Grading, Paving and Bridges	24%	36%
322	1	Weymouth Road to Route 50, Dualization	57%	70%
		N. J. State Teachers College at Union, Contract #2	37%	89%
P.I.P.	4	Demolition of Buildings on Former Burnett Property	76%	79%

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: Design & Construction

Bureau: Road Construction

CONTRACTS AWARDED IN MAY

Route U.S. 22, Section 1-A - Intersection revision at Roseberry Street and island closures, Town of Phillipsburg. Awarded to S. Pfitzer Paving Company on May 12, 1960.

Route 30, Section 14-A - Overpass resurfacing, barrier curb and pedestrian overpasses. Awarded to Union Paving Company on May 25, 1960.

Route 20, Section 4-A - from South Drive to Broadway, Paving and Bridge, City of Paterson, Awarded to Public Constructors Corporation on May 25, 1960.

CONTRACTS ACCEPTED IN MAY

New Jersey State Teachers College at Jersey City - Planting of Parking Area. Accepted May 9, 1960.

Route U.S. 30, Section 3-A, Channelized Intersection at Clements Bridge Road. Accepted May 28, 1960.

GENERAL NOTES

As of June 1, 1960, there were 47 projects underway, valued at \$78,353,234. and being inspected by 161 men.



E. Y. Corson
Supervising Engineer, Bureau of Road Construction

MONTHLY DIVISIONAL REPORT

Month of May

19 60

Division: State Aid

Bureau:

General:

Work on State Aid projects picked up materially during the month.

Counties:

Seven counties have started their 1960 surface treatment work. All counties are well into their annual maintenance programs. 33 items requiring office processing were received, 19 have been processed.

Municipalities:

Construction and maintenance work now under way reached the usual late spring peak during the month. A nearly steady load can be expected until mid-October. 261 items requiring office processing were received. Processing was completed on 697 items.

Personnel:

Many projects inspectors are assigned to two or more jobs.

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